

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 162  | scheider.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/02 16:11 |
| L2    | 0    | l1 and inter adj arrival   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/02 16:12 |
| L3    | 0    | l1 and rlp   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/02 16:12 |
| L4    | 2    | schieder.in. and rlp   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/02 16:13 |
| L5    | 78   | schieder.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/02 16:13 |
| L6    | 5    | schieder.in. and ("370"/.clas. or "455"/.clas.)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/02 16:15 |
| L7    | 0    | (370/352and(control\$4orassign\$4 ormanag\$4)near3connect\$4). CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/03/02 16:16 |
| L8    | 4191 | (370/352).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/03/02 16:17 |
| L9    | 2274 | l8 and (control\$4 or assign\$4 or manag\$4) near6 connect\$4        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/02 16:18 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| L10 | 2274  | l8 and ((control\$4 or assign\$4 or manag\$4) near6 connect\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/02 16:18 |
| L11 | 21    | l8 and ((control\$4 or assign\$4 or manag\$4) near3 physical adj connect\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/02 16:20 |
| L12 | 0     | (radio adj communication adj link and (base adj station ) and transmission adj detector and connection adj controller).clm.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/02 16:21 |
| L13 | 0     | (radio adj communication adj link and (base adj station ) and transmission near3 detector and connection adj controller).clm.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/02 16:21 |
| S1  | 20890 | connection same (controller or processor or microprocessor) and (time or duration or (inter with arrival)) with (packet or frame)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON | 2006/03/01 14:56 |
| S2  | 2088  | connection same (controller or processor or microprocessor) same(time or duration or (inter with arrival)) with (packet or frame)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON | 2005/01/04 17:28 |
| S3  | 2088  | connection same (controller or processor or microprocessor) same (time or duration or (inter with arrival)) with (packet or frame)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON | 2005/01/04 17:29 |
| S4  | 1106  | connection with (controller or processor or microprocessor) same (time or duration or (inter with arrival)) with (packet or frame)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON | 2005/01/04 17:29 |
| S5  | 65    | connection with (controller or processor or microprocessor) same (time or duration or (inter with arrival)) with (packet or frame) same monitor | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON | 2005/01/04 17:30 |
| S6  | 4     | inter adj arrival same time same inactive   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON | 2005/01/10 15:07 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S7  | 4    | inter adj arrival adj time same inactive                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/10 15:08 |
| S8  | 44   | inter adj arrival adj time same connection                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/10 15:44 |
| S9  | 1530 | (370/338).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/10 15:48 |
| S10 | 5    | S9 and connection and inter adj arrival                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/10 15:51 |
| S11 | 6    | S9 and inter adj arrival                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/10 15:51 |
| S12 | 21   | S9 and time same duration same packet same connection       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/10 16:07 |
| S13 | 617  | time same duration same packet same connection              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/10 16:07 |
| S14 | 268  | time same duration same packet same connection and wireless | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/10 16:50 |
| S15 | 2054 | (370/252).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/10 16:50 |
| S16 | 16   | S15 and inter adj arrival and connection                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/10 16:54 |
| S17 | 1573 | (370/465).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/10 16:53 |
| S18 | 16   | S16 and inter adj arrival and connection                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/10 16:59 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S19 | 1687 | (370/468).CCLS.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/10 16:58 |
| S20 | 18   | S19 and inter adj arrival and connection | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/10 16:59 |
| S21 | 2    | ("5745695").PN.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/11 09:33 |
| S22 | 2    | ("5708656").PN.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/11 08:48 |
| S23 | 2060 | (370/252).CCLS.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/11 09:34 |
| S24 | 1    | S23 and (inter adj arrival) and inactive | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/11 09:35 |
| S25 | 1576 | (370/465).CCLS.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/11 09:35 |
| S26 | 1    | S24 and (inter adj arrival) and inactive | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/11 09:36 |
| S27 | 1689 | (370/468).CCLS.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/11 09:36 |
| S28 | 5    | S27 and (inter adj arrival) and inactive | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/11 09:39 |
| S29 | 137  | (370/433).CCLS.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/11 09:39 |
| S30 | 5    | S28 and (inter adj arrival) and inactive | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/11 09:40 |

## EAST Search History

|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| S31 | 139    | (370/435).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/11 09:40 |
| S32 | 0      | S31 and (inter adj arrival) and inactive   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/11 09:40 |
| S33 | 0      | S31 and (inter adj arrival)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/11 09:40 |
| S34 | 300    | (370/437).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/11 09:45 |
| S35 | 1      | S34 and (inter adj arrival) and inactive   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/11 09:42 |
| S36 | 1536   | (370/338).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/11 09:41 |
| S37 | 1      | S35 and (inter adj arrival) and inactive   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/11 09:42 |
| S38 | 57     | S34 and timer  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/11 10:52 |
| S39 | 1536   | (370/338).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/11 10:52 |
| S40 | 308    | S39 and timer  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/01/11 10:52 |
| S41 | 2451   | connection same (controller or processor or microprocessor) same (time or duration or (inter with arrival)) with (packet or frame) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/30 15:40 |
| S42 | 185938 | watanabe.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/30 15:45 |

## EAST Search History

|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| S43 | 20     | S42 and (link same controller same detect\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2006/01/30 15:41 |
| S44 | 192383 | hitomi watanabe.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2006/01/30 15:46 |
| S45 | 0      | "hitomi watanabe".in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2006/01/30 15:46 |
| S46 | 3      | S42 and radio near3 link and base near3 station and connect\$5 with (controller or scheduler) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2006/01/30 15:50 |
| S47 | 1      | "TR-que" and "que-mon" and "cv-set" and "ap-det"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2006/01/30 15:59 |
| S48 | 2      | ("5,708,656").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/30 15:59 |
| S49 | 3      | ("6,504,838").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/31 09:12 |
| S50 | 2      | ("6,259,677").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/31 09:12 |
| S51 | 2      | ("5,708,656").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/01 14:56 |
| S52 | 2      | ("6,760,303").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/01 14:57 |

## EAST Search History

|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| S53 | 2      | ("6,741,556").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/01 15:58 |
| S54 | 107688 | "455"/.clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/01 15:58 |
| S55 | 255    | S54 and (radio near3 link) and (control\$4 or assign\$4) near3 (connect\$4 or session or link) and (detect\$4 or determin\$5 or measur\$4) near3 (arriv\$3 or receiv\$3) near3 (tim\$3 or (inter adj arriv\$3) or arriv\$3)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/01 16:21 |
| S56 | 68     | S54 and (control\$4 or assign\$4) near3 (connect\$4 or session or link) same (detect\$4 or determin\$5 or measur\$4) near3 (arriv\$3 or receiv\$3) near3 (tim\$3 or (inter adj arriv\$3) or arriv\$3)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/01 16:24 |
| S57 | 4      | S54 and (control\$4 or assign\$4) near3 (connect\$4 or session or link) same (detect\$4 or determin\$5 or measur\$4) near3 (arriv\$3 or receiv\$3) near3 (tim\$3 or (inter adj arriv\$3) or arriv\$3) near3 (frame or packet or cell) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/01 16:26 |
| S58 | 94082  | "370"/.clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/01 16:25 |
| S59 | 42     | S58 and (control\$4 or assign\$4) near3 (connect\$4 or session or link) same (detect\$4 or determin\$5 or measur\$4) near3 (arriv\$3 or receiv\$3) near3 (tim\$3 or (inter adj arriv\$3) or arriv\$3) near3 (frame or packet or cell) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/01 16:30 |
| S60 | 223669 | (control\$4 or manag\$4 or assign\$4) with (physical adj connection or session or link)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/01 16:31 |



## EAST Search History

|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| S61 | 132452 | (control\$4 or manag\$4 or assign\$4) near5 (physical adj connection or session or link)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/01 16:32 |
| S62 | 8340   | S54 and (control\$4 or manag\$4 or assign\$4) near5 (physical adj connection or session or link) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/01 16:32 |
| S63 | 56     | S54 and control\$4 near3 (physical adj link)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/01 16:39 |
| S64 | 34     | S54 and control\$4 near3 (physical adj connect\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/01 16:56 |
| S65 | 87     | "370"/.clas. and control\$4 near3 (physical adj connect\$4)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/01 16:56 |
| S66 | 705    | (455/343.1).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:01 |
| S67 | 209    | (455/343.2).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:01 |
| S68 | 95     | (455/343.3).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:01 |
| S69 | 114    | (455/343.4).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:01 |
| S70 | 167    | S66 and (control\$4 or assign\$4 or manag\$4) near3 (physical anear3 connect\$4)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:08 |



## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S71 | 1    | S66 and (control\$4 or assign\$4 or manag\$4) near3 (physical anear3 connect\$4) and rlp | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:05 |
| S72 | 0    | S67 and (control\$4 or assign\$4 or manag\$4) near3 (physical anear3 connect\$4) and rlp | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:05 |
| S73 | 0    | S68 and (control\$4 or assign\$4 or manag\$4) near3 (physical anear3 connect\$4) and rlp | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:05 |
| S74 | 0    | S69 and (control\$4 or assign\$4 or manag\$4) near3 (physical anear3 connect\$4) and rlp | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:06 |
| S75 | 0    | S69 and (control\$4 or assign\$4 or manag\$4) near3 (physical near3 connect\$4) and rlp  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:06 |
| S76 | 0    | S67 and (control\$4 or assign\$4 or manag\$4) near3 (physical near3 connect\$4) and rlp  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:07 |
| S77 | 4447 | (709/223).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:07 |
| S78 | 4652 | (709/224).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:07 |
| S79 | 2188 | (709/225).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:07 |
| S80 | 1969 | (709/226).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:07 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S81 | 3016 | (709/227).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:07 |
| S82 | 1614 | (709/228).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:07 |
| S83 | 2769 | (709/229).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:07 |
| S84 | 1631 | S77 and (control\$4 or assign\$4 or manag\$4) near3 (physical anear3 connect\$4)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:08 |
| S85 | 18   | S77 and (control\$4 or assign\$4 or manag\$4) near3 (physical adj connect\$4)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:10 |
| S86 | 11   | S78 and (control\$4 or assign\$4 or manag\$4) near3 (physical adj connect\$4)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:11 |
| S87 | 0    | S78 and rlp and (control\$4 or assign\$4 or manag\$4) near3 (physical near3 connect\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:12 |
| S88 | 0    | S79 and rlp and (control\$4 or assign\$4 or manag\$4) near3 (physical near3 connect\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:12 |
| S89 | 0    | S80 and rlp and (control\$4 or assign\$4 or manag\$4) near3 (physical near3 connect\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:13 |
| S90 | 0    | S81 and rlp and (control\$4 or assign\$4 or manag\$4) near3 (physical near3 connect\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:13 |

## EAST Search History

|      |      |   |   |    |     |                  |
|------|------|---|---|----|-----|------------------|
| S91  | 0    | S82 and rlp and (control\$4 or assign\$4 or manag\$4) near3 (physical near3 connect\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:13 |
| S92  | 0    | S83 and rlp and (control\$4 or assign\$4 or manag\$4) near3 (physical near3 connect\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:15 |
| S93  | 1139 | (370/229).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:14 |
| S94  | 379  | (370/231).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:14 |
| S95  | 490  | (370/395.4).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:14 |
| S96  | 1900 | (370/465).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:14 |
| S97  | 1988 | (370/412).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:14 |
| S98  | 334  | (370/413).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:14 |
| S99  | 138  | (370/414).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:14 |
| S100 | 116  | (370/415).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:14 |

## EAST Search History

|          |     |   |   |    |     |                  |
|----------|-----|---|---|----|-----|------------------|
| S10<br>1 | 109 | (370/416).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:14 |
| S10<br>2 | 89  | (370/417).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:15 |
| S10<br>3 | 106 | (370/418).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/02 09:15 |
| S10<br>4 | 0   | S93 and rlp and (control\$4 or<br>assign\$4 or manag\$4) near3<br>(physical near3 connect\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:17 |
| S10<br>5 | 1   | S94 and rlp and (control\$4 or<br>assign\$4 or manag\$4) near3<br>(physical near3 connect\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:18 |
| S10<br>6 | 0   | S95 and rlp and (control\$4 or<br>assign\$4 or manag\$4) near3<br>(physical near3 connect\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:18 |
| S10<br>7 | 0   | S96 and rlp and (control\$4 or<br>assign\$4 or manag\$4) near3<br>(physical near3 connect\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:18 |
| S10<br>8 | 0   | S97 and rlp and (control\$4 or<br>assign\$4 or manag\$4) near3<br>(physical near3 connect\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:19 |
| S10<br>9 | 0   | S98 and rlp and (control\$4 or<br>assign\$4 or manag\$4) near3<br>(physical near3 connect\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:19 |
| S11<br>0 | 0   | S99 and rlp and (control\$4 or<br>assign\$4 or manag\$4) near3<br>(physical near3 connect\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/02 09:19 |

## EAST Search History

|          |      |  |   |    |    |                  |
|----------|------|--|---|----|----|------------------|
| S11<br>1 | 0    | S100 and rlp and (control\$4 or assign\$4 or manag\$4) near3 (physical near3 connect\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/02 09:20 |
| S11<br>2 | 0    | S101 and rlp and (control\$4 or assign\$4 or manag\$4) near3 (physical near3 connect\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/02 09:20 |
| S11<br>3 | 0    | S102 and rlp and (control\$4 or assign\$4 or manag\$4) near3 (physical near3 connect\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/02 09:21 |
| S11<br>4 | 0    | S103 and rlp and (control\$4 or assign\$4 or manag\$4) near3 (physical near3 connect\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/02 11:04 |
| S11<br>5 | 2061 | (control\$4 or assign\$4 or manag\$4) near3 (physical near3 connect\$4)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/02 11:05 |
| S11<br>6 | 8    | rlp and (control\$4 or assign\$4 or manag\$4) near3 (physical near3 connect\$4)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/02 11:08 |
| S11<br>7 | 481  | rlp and (control\$4 or assign\$4 or manag\$4) near3 connect\$4                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/02 11:13 |
| S11<br>8 | 327  | "I58" and (time or timer) and (receiv\$3 or arriv\$44)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/02 11:11 |
| S11<br>9 | 227  | "I58" and (time or timer) same(receiv\$3 or arriv\$44)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/02 11:12 |
| S12<br>0 | 337  | S117 and (time or timer) same(receiv\$3 or arriv\$44)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/02 11:12 |

## EAST Search History

|          |    |  |   |    |    |                  |
|----------|----|--|---|----|----|------------------|
| S12<br>1 | 52 | rlp and (control\$4 or assign\$4 or<br>manag\$4) near3 connect\$4 with<br>tim\$2 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/02 16:11 |
|----------|----|--|---|----|----|------------------|